

# Giant Steps To The Year 2000

## The Future For Young Adults

THE ANALYTICAL ENGINE Bernstein  
Computers: past, present, future.

AUTOMATION Bluemle  
To control networks of superhighways, to speed mail, to tabulate statistics, we take advantage of the new machines with memories.

BEYOND TOMORROW Halacy  
Mental telepathy. Electric rocket ships. Wireless power transmission. Tissue factories.

BIONICS Marteka  
From bees and bats, from beetles and other forms of life, man borrows ideas for his machines.

THE COMING AGE OF SOLAR ENERGY Halacy  
Man's new age of plenty may be powered by the sun.

CRISIS IN OUR CITIES Herber  
Pollution, noise, squeeze.

CRYOGENICS Allen  
When scientists coined the word cryogenics in 1880, they had no idea how cold, cold could be.

CYBORG Halacy  
Tomorrow man may become part physical, part mechanical.

THE DEEPEST DAYS Stenuit  
Two divers live submerged at 432 feet for two days.

FUEL CELLS Klein  
Energy for tomorrow in a small,  
light box.

HYDROSPACE Caidin  
The last great frontier: the world  
beneath the oceans.

JOURNEY TO ALPHA CENTAURI Macvey  
How will man ultimately reach the  
nearest star?

THE LASER Patrusky  
Light that never was before.

LIFE IN OTHER SOLAR SYSTEMS Ordway  
"Man has shaken off his swaddling  
clothes and stands ready to search  
out and join the galactic community  
of civilized worlds."

PROFILES OF THE FUTURE Clarke  
What are the outer limits of the  
possible?

THE REBUILT MAN Warshofsky  
Spare-parts surgery — new weapon  
in the battle to preserve life.

SURVIVAL ON THE MOON Maisak  
On the moon everything is different  
and man must learn new ways to eat,  
to move, and to live.

THE USEFUL ATOM Anderson  
Ways of living with the atom instead  
of dying from it.

THE VIRUSES Curtis  
Viruses have been isolated, studied,  
crystallized, photographed, and dis-  
sected, but they still remain myster-  
ious.

VOICES FROM THE SKY Clarke  
"What other surprises are waiting  
for us, out there in what we once be-  
lieved was empty space?"

Prepared by Miss Rose Moorachian  
Readers Advisor for Young Adults

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1967